

ABSTRACT

REVIEW OF THE THERAPY OF ATOPIC DERMATITIS

This dissertation shows the outline of present possibilities in the cure of atopic dermatitis with a view to new knowledge. The therapy's section is divided into the local therapy, system therapy and phototherapy. Every substance shows the principle of effect, adverse effect, contra-indication, drug interaction and recommendation for which stadium of the illness should be indicated. Phototherapy deals with UVA, UVB and PUVA. The next part is about the most frequent complication of atopic dermatitis, the micro-organism colonized the skin. The last part shortly deals with the prevention of atopic dermatitis.

The aim of the therapy of atopic dermatitis is to gain control over the symptoms of the illness and improve the life quality. The first choice's medicine are topic corticosteroids. Other possibility of choice are immunomodulators, pimecrolimus and tacrolimus. Very important is also using of emolients in all stadiums of the illness. The great hope for the therapy of AD represents inhibitors of phosphodiesterase, antagonists of leukotriene, interferon- γ , intravenous immunoglobulin and monoclonal antibodies.